



The Glacier Explorer

The official interpretive schedule of
Glacier National Park

Issue no. 2

Programs and Activities for July 11 -July 31, 2004

Join Us!

This guide lists a variety of ranger-led programs, from easy walks and evening talks, to all-day hikes and boat tours. Information for other programs and activities, including field classes and special Native American events, can also be found in this guide.

Junior Rangers

Families with children may take advantage of our Junior Ranger Program. Children between the ages of six and twelve can become a Junior Ranger. Pick up a copy of the Junior Ranger Newspaper at a visitor center. Inside you will find seven activities that will introduce you to the variety of habitats found in the park. Complete five of the activities and bring your completed form back to a visitor center to receive your Junior Ranger Badge, and become a Glacier National Park Junior Ranger.

Boat Cruise and Hike

Glacier Park Boat Co. offers narrated scenic boat cruises at Lake McDonald, Many Glacier, Rising Sun, and Two Medicine. In addition to the National Park Service-led hikes listed inside, Glacier Park Boat Co. naturalists lead guided walks at Two Medicine, Many Glacier, and Rising Sun.

Grinnell Lake Cruise and Hike

Meet at the Many Glacier Hotel Boat Dock for a relaxing cruise on Swiftcurrent and Josephine Lakes, followed by an optional, easy 2 mile, round-trip walk to spectacular Grinnell Lake.
Sundays, Mondays, Fridays, & Saturdays 2:00pm

Two Medicine Cruise and Hike

This 2 1/4 hour activity includes a scenic boat cruise on Two Medicine Lake and easy 1.8 mile round-trip hike to beautiful Twin Falls. Meet at the Two Medicine Boat Dock.
Daily 1:00pm & 3:00pm

St. Mary Lake Cruise and Hike

Meet at the Rising Sun Boat Dock for a cruise of St. Mary Lake and an optional 3 mile round-trip hike to St. Mary Falls.
Mondays & Fridays 9:00am

Proud Partners

Some of the park's interpretive programs and publications have been enhanced by a generous donation of photographic supplies from Kodak, one of the Proud Partners of America's National



Kodak

Glacier Natural History Association

Glacier's Native American programs and free publications are made possible with the generous financial support of the Glacier Natural History Association. Bookstores in park visitor centers are operated by the Association.

This nonprofit organization works with the National Park Service to assist with educational and interpretive activities, cultural preservation, and special projects. A percentage of proceeds from book sales are donated to the park each year. Association bookstores are located at: Apgar, Logan Pass, and



A ranger-led hike



The Little Chief, on St. Mary Lake



Yellow Warbler

St. Mary Visitor Centers, Polebridge, Two Medicine, Many Glacier, and Goat Haunt Ranger Stations, the Apgar Backcountry Permit Center, and the West Glacier Depot.
For more information, please contact:

Glacier Natural History Association
P.O. Box 310
West Glacier, MT 59936
Phone 406-888-5756
<http://www.glacierassociation.org>
gnha@glacierassociation.org

The Glacier Institute

The Glacier Institute provides innovative outdoor education programs within and around Glacier National Park. Field courses offered between July 11 to July 31, 2004 include:

Date	Course Name
11	North Fork River Ecology by Raft.
12	Stoneflies, Water Striders, Fish & More: Life in Glacier's Streams.
12-13	Glacier's Grizzlies & Black Bears with Dr. Chuck Jonkel.
14	Noxious Weeds: Invaders in Our Woods.
17	Field Sketching on the Trail.
17	Ecology of the Underwater World.
17-18	Plants of Lewis & Clark Expedition.
18-21	Photography Glacier Country with Tom Ulrich.
18-23	Young Naturalist Camp at Big Creek.
19	Glacier's Grizzlies with Dr. Chuck Jonkel.
20	Glacier's Grizzlies with Dr. Chuck Jonkel.
24	Wildflowers Wanderings at Logan Pass.
24-25	Butterflies at Home and Afield.
25	Living High: Flora & Fauna of the Alpine.
26	Safe and Smart in the Woods Wilderness Skills.
28-30	Collection, Cultivation and Creation of Native Plant Nursery.
31	Fly-Fishing Family.
31-8/1 ...	Geology of Glacier National Park.
31-8/1 ...	Watercolors along the Trail.

Glacier Learning & Lodging Adventure Programs include:

Many Glacier Hotel

Glacier's Grizzlies Fridays
Glacier's Geology Saturdays

Glacier Park Lodge

Native American Culture Fridays
Glacier's Grizzlies Saturdays

Lake McDonald Lodge

Predators & Prey Tuesdays
Glacier's Grizzlies Thursdays

For more information on times, locations, and prices of these courses, please contact:

The Glacier Institute
P.O. Box 1887
Kalispell, MT 59903
406-755-1211
www.glacierinstitute.org
"Learning Gone Wild!"

Lake McDonald							
	SUN	MON	TUES	WED	THUR	FRI	SAT
<div> Ride and Stride Bus Tour & Hike</div> <div> Join us for this combination historic Red Bus ride and alpine hike. Discover the role historic transportation routes played in providing access to the park, then hike the Highline trail to Haystack Butte and return. Reservations required along with fee for bus ride. Contact Apgar Visitor Center for details or call 406-892-2525 directly for reservations. Visitors with a fear of heights may experience difficulty on some sections of the trail. Inquire for details. Approximately 7 miles (11.2km) - 7 hours</div>	8:30am		8:30am		8:30am		8:30am
<div> Fire in Glacier Walk</div> <div>Explore the Robert Fire of 2003 and discover the vital role wild land fire plays in the Crown of the Continent ecosystem. Meet at the Fish Creek Campground amphitheater parking lot (2nd right turn inside the Fish Creek Campground). 2 miles (3.2km) - 2 hours</div>	9:00am		9:00am		9:00am		9:00am
<div> Lower McDonald Creek Stroll</div> <div>Join us for a casual stroll through the forest and along lower McDonald Creek to discover why Glacier National Park is world famous for its biological diversity. Meet at the picnic tables behind the Apgar Visitor Center. 1.5 miles (2.4km) - 1½ hours</div>		9:00am		9:00am	9:00am		
<div> Nurturing Native Plants</div> <div>Join the staff of the Native Plant Nursery for this look at how plants are grown for use in revegetation projects. Meet at the front steps of park headquarters. 1 ½ hours</div>			10:00am				
<div> Discovery Cabin</div> <div> Participate in educational and fun hands-on activities at our Discovery Cabin. Interpretive staff will be on duty to help with a variety of learning stations about bears, wolves, mountain lions, birds, geology and much more. Stop at the Apgar Visitor Center for directions to the cabin.</div>	12:30pm to 2:00pm	12:30pm to 2:00pm	12:30pm to 2:00pm	12:30pm to 2:00pm	12:30pm to 2:00pm	12:30pm to 2:00pm	12:30pm to 2:00pm
<div> Sacred Dancing Cascades Walk</div> <div>Amazing old growth forests of cedar and hemlock, tranquil John’s Lake, and the rushing waters of upper McDonald Creek highlight this moderately easy walk. Meet at the bridge on the Lake McDonald Ranger Station Road (first left 1.2 miles north of Lake McDonald Lodge). 2.5 miles (4km) - 2 ¼ hours</div>	1:30pm		1:30pm		1:30pm		1:30pm
<div> Fire Cycle Walk</div> <div>Witness the ever-changing ecosystem that fire supports in the Northern Rockies. We will explore the succession brought about by the 2001 Moose Fire. Meet at the Forests and Fire Nature Trail (Huckleberry Nature Trail) parking lot, just outside the entrance station on the Camas Road. 1 ½ hours</div>		1:30pm		1:30pm	1:30pm		
<div> Lake McDonald Launch Tours</div> <div>Cruise the waters of Lake McDonald and experience a segment of Glacier’s history from a unique perspective aboard the historic <i>DeSmet</i>. Meet at the dock behind Lake McDonald Lodge. Arrive 15 minutes early to pay the fee charged for the boat trip. 1 hour</div>	3:30pm & 7:00pm	3:30pm & 7:00pm	3:30pm & 7:00pm	3:30pm & 7:00pm	3:30pm & 7:00pm	3:30pm & 7:00pm	3:30pm & 7:00pm
<div> Apgar Campground Ranger Talk</div> <div> Join us at the Apgar Campground Amphitheater for an exploration of Glacier’s natural and cultural history. Bring the family and your questions for an interesting look at this incredible place. 45 minutes</div>	8:00pm	8:00pm		8:00pm	8:00pm		
<div> Avalanche Campground Ranger Talk</div> <div> Meet at the Avalanche Campground Amphitheater for a traditional ranger talk on topics of interest to park visitors. 45 minutes</div>			8:00pm		8:00pm		8:00pm
<div> Fish Creek Campground Evening Program</div> <div> Sit back, relax and discover Glacier through these illustrated slide programs. Park Rangers will cover topics ranging from bears to birds, history to seasonal changes and more. Meet at the Fish Creek Campground Amphitheater. 45 minutes</div>	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm
<div> Lake McDonald Lodge Evening Program</div> <div> Meet in the Lake McDonald Lodge Auditorium for this evening slide program on the wonders of Glacier National Park. All park visitors are welcome to attend these free programs. 45 minutes</div>	8:30pm	8:30pm	8:30pm	8:30pm	8:30pm	8:30pm	8:30pm



Lake McDonald

What To Bring Hiking

Foot Gear

Everyone should have sturdy foot gear. A good boot, with strong support, will help prevent ankle injuries.

Water

Bring water with you! The mountains can get very hot in the summer. Surface water in the park may be unsafe to drink.

Mosquito Repellent

Mosquitos and flies can be bothersome. Come prepared to meet some of Glacier’s smaller wildlife species.

Sun Screen and a Hat

A day of hiking can expose you to more sun and UV rays than normal. Wear a hat. It will help keep you cool and you won’t get a painful sunburn on your scalp!

Rain Gear

Weather can change quickly. Come prepared for summer showers.

Food and Snacks

Bring something to eat while you are in the backcountry. If you are on an all-day hike or a hike over the noon hour, you’ll get mighty hungry without lunch.













Remember, if you pack it in, pack it out.

Children

Children are welcome on interpretive activities, but should always be accompanied by an adult.

Enthusiasm and a Spirit of Adventure

Glacier’s rangers and concessioners will be guiding you to some incredible places. Come prepared to have a great time!

St. Mary							
	SUN	MON	TUES	WED	THUR	FRI	SAT
<div> Ride and Stride Bus Tour and Hike</div> <div> Join us for this combination historic bus ride and alpine hike. Discover the role historic transportation routes played in providing access to the park, then hike the Highline trail to Haystack Butte and return. Reservations required along with fee for bus ride. Contact St. Mary Visitor Center for details or call 406-892-2525 directly for reservations. Visitors with a fear of heights may experience difficulty on some sections of the trail. Inquire for details. Approximately 7 miles (11.2km) - 7 hours</div>		8:30am		8:30am	8:30am		
<div> Siyeh Pass Hike</div> <div>Hike the highest trail in Glacier National Park. Highlights include wildflowers, views of Sexton Glacier, and high mountain vistas. Strenuous all day hike. Meet at Sunrift Gorge to arrange a car shuttle. 10.5 miles (16.8km) - 8 hours</div>	8:30am		8:30am		8:30am		8:30am
<div><div></div>St. Mary Lake Boat Trip & Hike</div> <div>Cruise among the towering peaks on this glacially carved lake and hike to two waterfalls. Highlights: Scenery, waterfalls, glacially carved valley. Meet at the Rising Sun Boat Dock. A fee is charged for the boat cruise. 3 miles (5km) - 3½ hours</div>	9:00am & 2:00pm	2:00pm	9:00am & 2:00pm	9:00am & 2:00pm	9:00am & 2:00pm	2:00pm	9:00am & 2:00pm
<div> Junior Ranger Program</div> <div>Kids, if you are between 6-12 years old and looking for a hands-on adventure, join a Ranger for a Junior Ranger program. Parents, please pick your children up promptly at the end of the program. Meet at the 1913 Ranger Station. 1.5 hours</div>		10:00am			10:00am		
<div> Mountains, Meadows, and the Magic Forest</div> <div>You may not see a gnome, but you will experience sweeping mountain vistas, a dark and mysterious forest, and a picturesque pond. Meet at the 1913 Ranger Station. 3 miles (5km) - 2½ hours</div>	2:15pm	2:15pm	2:15pm	2:15pm	2:15pm	2:15pm	2:15pm
<div> Sunset Cruise</div> <div>Enjoy the evening light on St. Mary Lake for this narrated boat cruise. A fee is charged for the boat. Meet at the Rising Sun Boat Dock. A fee is charged for the boat cruise. 1 hour</div>	6:30pm	6:30pm	6:30pm	6:30pm	6:30pm	6:30pm	6:30pm
<div><div></div>St. Mary Visitor Center Evening Program</div> <div>Join us at the Visitor Center for an exploration of Glacier’s natural and cultural history. 45 minutes</div>	7:30pm	7:30pm	7:30pm	7:30pm	7:30pm	7:30pm	7:30pm
<div><div></div>Rising Sun Campground Program</div> <div>Join an Interpretive Ranger for a traditional campfire program about the meanings of Glacier National Park. Native America Speaks program on Thursday nights. 45 minutes</div>	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm

Logan Pass

The Logan Pass Visitor Center is open daily. Rangers on duty will be happy to provide information and assistance. Books, tapes, and film are available for purchase. Phones, food, and fuel are not available. Plan on bringing all needed supplies with you when visiting.

Parking

Frequently, the parking lot at Logan Pass fills beyond capacity, forcing visitors to drive on without stopping. Expect parking difficulties between 11:00am and 3:00pm. To avoid crowds, plan on visiting Logan Pass early in the day or late in the afternoon.

Transportation

The Going-to-the-Sun Road shuttle and guided tour buses stop at Logan Pass. They provide a valuable service to those with oversized vehicles and help reduce traffic on the road. Tours can be arranged by contacting:

Sun Tours

406-226-9220 (tours)

Glacier Park Inc.

406-892-2525 (tours and shuttle service)













Pasqueflower



Lewis Monkeyflower

Two Medicine

	SUN	MON	TUES	WED	THUR	FRI	SAT
<div> Dawson Pass Hike</div> <div>This strenuous hike climbs 2450 feet through windswept alpine country to Dawson Pass. Meet at the Two Medicine Boat Dock. A fee is charged for the express boat cruise. 10.4 miles (16.6km) - 6 hours</div>				9:00am			
<div><div></div>Upper Two Medicine Lake</div> <div>Cruise scenic Two Medicine Lake and hike past Twin Falls to Upper Two Medicine Lake. Meet at the Two Medicine Boat Dock. A fee is charged for the cruise. 4.4 miles (7km) - 5 hours</div>	10:30am						
<div> Scenic Point Hike</div> <div>Glaciated valleys and spectacular vistas highlight this rugged, steadily climbing hike. The hike gains 2350 feet to an alpine tundra reward at the top. Meet at the Scenic Point trailhead. 6.2 miles (9.9km) - 5 hours</div>		12:00pm					
<div> Rockwell Falls</div> <div>This moderately paced half-day hike passes Aster Falls, then gently ascends the valley beneath Sinopah Mountain to Rockwell Falls. Meet at the Two Medicine Campstore. 7.0 miles (11.2km) - 5 hours.</div>			12:00pm				
<div> Cobalt Lake</div> <div>Hike along the forested slopes of Sinopah Mountain, then climb into sub-alpine country to Cobalt Lake. Highlights: swift creeks, brilliant flowers and Rockwell Falls. Meet at the Two Medicine Campstore. 11 miles (17.6 km) - 7 hours</div>							12:00pm
<div> Weed Walk</div> <div>Learn about the “Invasion of the Aliens” while you assist a ranger with hand pulling exotic plant species in the Two Medicine area. You will help nab knapweed and other aliens and keep Glacier NP in its beautiful native state. Bring a pair of gloves. Meet at the Ranger Station. 1 hour</div>	4:30pm						
<div><div></div>Campfire Program</div> <div>Join an Interpretive Ranger for a traditional campfire program about the meanings of Glacier National Park. Native America Speaks program on Wednesday nights. 45 minutes</div>	8:00pm	8:00pm	8:00pm	8:00pm			8:00pm

Many Glacier							
	SUN	MON	TUES	WED	THUR	FRI	SAT
 Grinnell Glacier Boat Trip and Hike View one of the largest glaciers in the park on this strenuous all-day hike. Meet at the Many Glacier Hotel Boat Dock. A fee is charged for the boat. 1600-foot elevation Gain. High water conditions may limit access to the glacier. 8 miles (13km) - 8 hours	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
 Grinnell Lake Boat Trip and Hike  Meet at the Many Glacier Hotel boat dock for a cruise on Swiftcurrent and Josephine Lakes and an easy optional walk to Grinnell Lake. A fee is charged for the boat. Please purchase boat tickets early if possible. 2.5 miles (4km) - 3½ hours	9:00am	9:00am	9:00am & 2:00pm	9:00am & 2:00pm	9:00am & 2:00pm	9:00am	9:00am
 Iceberg Lake Hike This moderately strenuous hike, through flowered meadows and subalpine forests climbs 1200’ to beautiful Iceberg Lake. Meet at the Swiftcurrent Motor Inn porch. There may be lingering snow on the trail. 10 miles (16km) - 6 hours	12:30pm	12:30pm	12:30pm	12:30pm	12:30pm	12:30pm	12:30pm
 Red Rock Falls Hike Take advantage of a great opportunity to view the changing display of wildflowers and often-present wildlife. Meet at the Swifcurrent Motor Inn porch for this easy hike to Red Rock Falls. 3.5 miles (5.6km) - 3½ hours		2:00pm				2:00pm	2:00pm
 Historic Hotel Tour Join an interpreter for a tour of the historic Many Glacier Hotel and learn about its illustrious history and current restoration. There will be ample time for comments and questions. Meet in the main lobby of the hotel. Some walking and stairs. - 1 hour	4:00pm	4:00pm	4:00pm	4:00pm	4:00pm	4:00pm	4:00pm
 Outdoor Campground Program  Join an interpreter at the Many Glacier Campground outdoor amphitheater for an exploration of Glacier's varied and outstanding features. On Tuesday evenings special presenters from the Native America Speaks program will speak. 45 minutes	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm
 Lucerne Room Evening Program  Sit back and enjoy a slide-illustrated tour of one of the facets of Glacier National Park. These 45-minute programs are presented by interpreters downstairs in the Lucerne Room of the Many Glacier Hotel. On Fridays a Heritage Interpreter from Waterton Lakes National Park will speak. All visitors are invited. 45 minutes	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm	8:00pm





Grinnell Glacier



Salsify



Iceberg Lake

Goat Haunt & Waterton							
	SUN	MON	TUES	WED	THUR	FRI	SAT
 International Peace Park Hike Join both U.S. National Park Service and Parks Canada staff on this exploration of the world’s first International Peace Park. Hike across the international boundary from Waterton to Goat Haunt and return via boat. Meet at the Bertha Trailhead in Waterton Townsite. There is a charge for the return boat trip and you should make reservations before starting the hike. Bring proper identification for the border crossing. Each hike is limited to 35 people, so you must pre-register at either the St Mary Visitor Center in Glacier (406-732-7750) or the Waterton Lakes Visitor Information Centre in Waterton (403-859-5133). Reservations are only accepted for the next scheduled hike (open on Wednesday for Saturday hikes; open on Saturday for Wednesday hikes). 8.7 miles (14km) - 7 hours.				10:00am			10:00am
 Evening Slide Program A US National Park Service ranger will explore the remarkable plant diversity of Waterton-Glacier, the narrowest point of the Rocky Mountains. The program is offered on Friday evenings at 8:30 pm in the Falls Theatre in Waterton Townsite, located on Evergreen ave. 45 minutes						8:30pm	

Special Programs		
Native Reflections Award-winning performing artist, and Blackfeet tribal member, Jack Gladstone presents a musical/visual narrative of the major cultural contributions of Indians to American culture. Traditional stories, animal legends, and personality portraits guide the audience to a better understanding of our truly American heritage. Lake McDonald Lodge July 17, 20, 27, & 30 8:30pm St. Mary Visitor Center July 31 7:30pm	Native America Speaks Blackfeet, Salish, and Kootenai tribal members share their knowledge of the history and culture of Native America, through these 45-minute programs. Many Glacier Campground ... Tues. 8:00pm Two Medicine Campground Weds. 8:00pm Rising Sun Campground Thurs. 8:00pm Appgar Campground July 26 - 8:00pm	Blackfeet Drumming & Dancing Join tribal member and narrator Joe McKay as he provides insight into contemporary and traditional Blackfeet history and culture. Members of the Ray Croff dance troupe demonstrate fancy, jingle, traditional, and grass dances. There is an opportunity for visitors to join in a Round Dance at the conclusion of the program. St. Mary Visitor Center Weds. 7:30pm
		